

## BIG MINES AT JACK RABBIT

Day and Onondaga Group of Nevada-Utah Mines Corporation Described.

ORES OF DESIRABLE CLASS  
SMELTER FACILITIES AT HAND  
WHEN NEEDED.

To the northwest of Pioche, a distance of fourteen miles, are the Day and Onondaga mines of the Nevada-Utah Mines Corporation, known as the Jack Rabbit group, being located in the Jack Rabbit district. Like the Pioche properties, this is a mine with a history, it having produced much valuable ore in the past and under the same conditions, says Carl L. Barker in the Pioche Record.

This property, consisting of five patented claims, is situated on the mountain side, offering every facility for tunneling and the handling of ore.  
As a result of the operations formerly carried on here there are now several tunnels and shafts of considerable extent and all in good condition, the ground being of a solid nature and not inclined to cave. The main tunnel extends from the surface, attaining a depth of 200 feet, in a distance of about 1,100 feet, from which several shafts have been sunk to a depth of 300 or 1,300 feet from the surface in a vertical line.

### Formation and Values.

The formation here differs materially from that at Pioche, it being known as a replacement, which condition is very similar to that in the Copper Queen at Bisbee and in the properties of the Arizona Copper Company at Clifton, Ariz., which have proved to be some of the most extensive and valuable mineral deposits in the country.

The ore bodies here are of immense proportions, varying in width from 50 to 200 feet and reaching to unknown depths, while the ore itself is a massive, curving gold, silver and copper in considerable quantities.

The values here do not run as high as at Pioche and for this reason there are still remaining large quantities of low-grade ore in the old mine, which can be mined at a cost of about 35 cents per ton without further development and which will not the company a handsome profit in a modern smelter.

### Ore of Desirable Class.

As ores of this nature are greatly desired at the Salt Lake smelters, the company is assured of a very low treatment charge. In going through this mine the writer was shown convincing proof of the great extent and nature of the ore in the property, which is equipped with drills, hoists and buildings for its immediate operation as soon as shipping facilities are offered, a tramway having been recently installed which will deliver a large tonnage of ore into bins on the company's narrow gauge road, which connects these mines with Pioche and furnishes every facility for delivering ore to the railroad at its Pioche terminus.

### Much Virgin Ground.

There is still a great deal of virgin ground in this property which is likely to develop as rich mineral as any ever taken out, while the operation of the mine at greater depth assures a permanent and profitable mine.  
The Half Moon group of six full patented claims is situated about one and a half miles from Pioche, near the narrow gauge road. This has many promising mineral indications and is likely to prove one of the important assets of this company. The plans of the company contemplate the future development and operation of this group of claims as soon as practicable.

### Rail Connections.

The narrow gauge road, with its equipment of two locomotives, ore cars, passenger cars and the necessary buildings and supplies for its operation, is likely to prove one of the most valuable assets of this company's Pioche properties, as it connects all of this company's mines and passes through several important districts, which will develop with shipping facilities, and its possibilities as a revenue producer will readily be recognized. This road is now being extended and improved by this company.

### Smelter Is Available.

The smelter, which is located about one mile from Pioche, was built by the Pioche Consolidated company. This plant has two furnaces with the necessary equipment for their operation. With some additions of modern machinery and appliances for these ores this can also be made a productive asset, although the Nevada-Utah Mines & Smelter company does not propose to rebuild it until it has been thoroughly experimented with custom smelters to determine the proper process and method of treating the ores of the district. The results of the most satisfactory results, which course will prevent the mistake of the former operators. In the immediate vicinity of the smelter are office buildings, residences and sampling works for the carrying on of the work in connection with a plant of this kind.

## LEAD STRIKE IN IDAHO.

Salt Lakers Said to Own Big Property West of Salmon City.

Larry Wells and Jack Dawkins returned Sunday from Musgrove creek, thirty-five miles west of Salmon, where they had been developing a mine for some time. The Salt Lake capitalists, says the Salmon City Recorder, contract under Newton Hibbs, who promoted the sale of the property, made an examination of it last week, and he reports a very fine showing. The lead which has an average width of three feet carries a value of over \$50 per ton at a depth of 100 feet. This promises to become one of the best mines in the country. It is favorably located with all the facilities for economical operation at hand. The ore is susceptible of chemical treatment, being of a more desirable character than what is commonly called free ore. Samples which assay into the hundreds of dollars do not reveal a color to the pan test, the prominent outcrop of this lead had been run over for more than forty years, by a multitude of prospectors and passed up because it would not pan.

The lead is in a contact fissure between igneous formations. The mineralization is the result of volcanic action, the forces of which were in action while the cavity was filling with breccia, and this fissure was the vent for enriching gases. The outcrop of the lead does not reveal the high values that have been found at even the limited depth already attained. The harder particles of breccia could not be penetrated by the enriching fumes. The values were largely deposited in the portions of the vein filling that were permeable and perishable.

The erosion of this ore body must have

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## SOUTH TINTIC IS ON THE MOVE

Leasers Are Doing Well in Several Properties Around Silver City.

Silver City, Feb. 10.—In spite of the unfavorable weather and the consequent bad roads, work is steadily going on in the adjacent mines and prospects. The Tintic iron mine has a force of about thirty men besides their teamsters employed, and all hands will be made to get as much ore as possible to the railroads before the wagon road, which is now in an execrable condition, becomes altogether impassable. By the end of the week, however, the mine will be in the shipping column, with its usual quota.

Don Wheeler, who has the South Swansea under lease, states that he has been forced to suspend the hoisting of ore from lack of coal. Mr. Wheeler has shipped on an average about seventy tons per month since taking the lease and has realized a tidy profit. There are now broken and ready to hoist about two carloads of a good grade of ore, and unless coal arrives pretty soon, this will not help to swell the total of cars shipped from Tintic during the present week.

Mr. Wheeler is also operating the Lucerne property under lease and the two men employed there are taking out a good grade of copper ore from the north drift on the 140-foot level.

At La Cede, besides the six men doing general work, Higgins and Gabe Westburg are operating a very profitable lease. They have lately been in the market with a car of ore, the returns on which amounted to over \$300. All the ore taken out is of a very good grade.

The old Brooklyn, which is employing seven or eight men, is now preparing to send to the smelters a shipment of good looking copper ore, and the Bullock boys, owners of the Eurial claim, will shortly be in line with a shipment of a similar grade of copper ore.

Work on the Lucerne, under lease by Parker & Kinnear, goes steadily forward, and the Sutherland Brothers are doing good work on their lease on the 700-foot level of the Swansea, while out at the Martha Washington, Charlie Brewer and Billy Osborne, who are also leasing, are earning good money and beating wages a full city block.

Silver City inhabitants intend inaugurating a strenuous agitation in favor of a good road from the gulches lying to the east, where nearly all the producing properties are, down through Main street to the depot and will make an effort to have the county commissioners make an appropriation for this purpose, or see to it that a marked improvement is made.

## COMMENT ON MEASURE TO SUPPRESS WILD-CATTING

There has not been much comment, favorable or otherwise, on the bill passed by the state house of representatives on Monday last, having for its purpose the suppression of wild-cat mining and other schemes. Several substantial mining operators were asked what they thought of the measure yesterday, and but few of them had taken the trouble to read it, much less give it serious consideration.

"It is perfectly right," said J. D. Wood, "to punish any person for fraud or obtaining money under false pretenses, and we have statutes governing such matters, I believe. Whether this proposed new law will reach a class of persons who are engaged in wild-catting, I would not presume to say. Neither do I think it possible to draw up a law that would result in conviction in many instances."

That there is a great deal of misrepresentation in mining as in other lines of business is undeniable. But to know from years of experience in the business that many ventures that have turned out wrong have been classed as frauds when they were nothing of the kind, when the men who promoted them were sincere in their belief and arguments that mines would result from certain lines of work. Most mines are made and not found, and when a man seeks financial help in the belief that his prospect is likely to make a mine, that other property has turned out well in the same vicinity, he is entitled to any doubt, if any there be, as to the honesty of his intent to make a mine. If it is known that a person of corporation is doing something with a knowledge of wrong and intent to defraud, punishment should follow.

"Under proper conditions I do not consider that there is anything wrong in an individual or a corporation telling, for instance, what the camp in cash and or its claims are located has done. If its mines have paid big dividends it is perfectly legitimate to say so and it is legitimate to say that belief exists that other ground can be made to repeat the performance of the older properties, any or all of which might have been better showing than the prospect being advertised. In the beginning of their careers, or has no reason to believe that it has mineral ground in it, then to advertise it as mineral ground is dishonest, and the parties or corporation so attempting to deceive should be punished as suggested in the bill. I don't see how the bill is going to change conditions much."

Similar expressions were heard and opinions related in a number of mining offices, and in every instance the claim was made that the place to get a correct idea of how the measure was viewed would be in the ranks of the so-called "wild-cat" promoters. If any could be found willing to accept the classification.

The Great Walk-Over mine at Ramsey has been taken over by a number of prominent operators and a new corporation formed, says the Reno Journal. The directors are: A. H. Mayne, president; George H. Dern, vice president; Mr. Kildreath, secretary and treasurer, and with W. W. Armstrong and J. C. Davis compose the entire board. Captain Mayne is vice president of the Ramsey Comstock and it was he who closed the deal with Charles Clarke that has been the wonder of all who have visited Ramsey and examined this enormous outcrop which shows so much free gold.

George H. Dern is one of Utah's most prominent men, being general manager of the Great Consolidated Mercury, one of the largest mines in Utah and a wonderful producer, yielding a mill capacity of 1,500 tons daily and it was his personal efforts and good business judgment which made that proposition a success.

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## PREPARING FOR BUSINESS AT NEW INDIGO CAMP

Modena, Feb. 10.—E. R. Grow and Leo Grow of Salt Lake arrived here Monday en route to the new camp of Indigo, north of Modena, on a trip of inspection to the properties of the Amalgamated Copper Mining company.

They report that just as soon as the snow goes off and the surface indications can be studied in the vicinity of the Indigo, that a number of investors who are awaiting a report from them on the weather conditions, will visit the district, and in case the mineral showing proves satisfactory, that at least two new mining companies will enter the field.

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